

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Monday 23 Dec 2024 until 23:59 on Tuesday 24 Dec 2024
Forecast Issued on Monday 23 Dec 2024 at 03:21

Confidence: High for bright conditions to start Monday then a transition to mild, misty and often drizzly conditions for Christmas week. Some uncertainty in exact height and extent of low cloud.

Headline for Monday 23 Dec 2024: A bright start. Low cloud with patchy rain and summit snow arriving in afternoon. Lighter winds than of late.

Mountain weather hazards on Monday 23 Dec 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Low Likelihood	Poor visibility High Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Low Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Light snow	Heavy Rain	Light rain	Light rain
Precipitation probability					
10%	20%	30%	60%	80%	70%

Forecast for Monday 23 Dec 2024

Weather: A bright start but cloud will increase during the morning. Outbreaks of light rain or drizzle will spread east during the afternoon. This preceded by a little snow above 700m before much milder air arrives.

Chance of cloud-free hill tops above 800m: 60% in the morning becoming 10% or less in the afternoon.

Low Cloud and visibility: Very good visibility in the morning with broken cloud around the highest ground. Deteriorating during the afternoon rain or snow with cloud becoming extensive on the tops at first before lowering to 300 or 400m, then to lower slopes by evening in the south and west.

Forecast for Monday 23 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/39 NW	25/29 NW	19/23 SW	28/35 SW	21/26 SW	20/25 W	20/25 W
600	18/24 NW	15/21 NW	14/18 SW	23/29 S	16/20 SW	12/16 W	14/18 W
300	11/21 NW	8/18 NW	7/14 SW	14/25 S	8/16 SW	5/12 SW	7/15 W
Valley	11/21 NW	9/19 NW	7/14 SW	15/25 S	10/18 SW	6/14 SW	8/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-9	-0/-8	0/-6	2/-5	5/-0	6/2	7/3
600	2/-4	2/-3	2/-2	4/-2	6/2	8/5	8/5
300	3/-1	4/1	5/2	5/1	7/4	8/7	9/8
Valley	4/1	5/2	6/4	6/3	8/5	10/8	10/8
Freezing Level*	700m	800m	900m	2500m	2400m	2500m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Navigation will become increasingly tricky in the afternoon as the cloud base lowers.

Forecast for Tuesday 24 Dec 2024

Weather: A very mild and misty Christmas Eve. Cloud and fog will be extensive at height with occasional light rain or drizzle. The far northeast of Snowdonia favouring the drier conditions.

Maximum wind: Southwest 15 to 20mph gusts 30mph.

Chance of cloud-free hill tops above 800m: Nil.

Low Cloud and visibility: Very poor visibility even at modest elevations with extensive cloud above 200 or 300m. Cloud perhaps lifting slightly at times in the northeast.

Temperature: **Valleys:** Plus 9C rising to 12C.
 At 800m: Plus 7C.
 Freezing level: Well above summits.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 03:21 on Mon 23 Dec 2024